

CALIFORNIA SCHOOLS

It is fun living together in Room Five

We will make

✓ a stove

✓ a table

✓ a bed

✓ a chair

✓ a bookcase

We are trying to work together happily.
We try to play all our games correctly.
We use tools carefully and share them, too.
We are learning to keep our supplies orderly.
We handle books carefully at all times.
What good times we have at school!

We will learn

to sew ✓

to cook ✓

to paint ✓

to sing ✓

to read ✓

to write ✓

to tell stories ✓

to set a table ✓

to write numbers ✓

to enjoy poetry ✓

to use the telephone ✓



December, 1938

and

Index for Volume IX, 1938

CALIFORNIA SCHOOLS

Volume IX

December, 1938

Number 12

Official Publication Issued Monthly by the California State Department of Education

WALTER F. DEXTER, Superintendent of Public Instruction
Editor: IVAN R. WATERMAN, Chief, Division of Textbooks and Publications

Entered as second-class matter May 8, 1930, at the Post Office at Sacramento, California,
under the Act of August 24, 1912

CONTENTS

	Page
The Program of Secondary Education	241
Departmental Communications	245
Interpretations of the School Law	247
For Your Information	251
Professional Literature	254
Directory of the State Department of Education	256
Index to Volume IX, 1938	257

COVER

The picture on the cover was taken at the John Muir Elementary School in San Francisco. It shows the children making toys as a part of the regular activities of the Christmas season.

The Program of Secondary Education

AUBREY A. DOUGLASS, *Chief, Division of Secondary Education*

In cooperation with other divisions of the California State Department of Education, and with other educational agencies of the state, the Division of Secondary Education expects to advance a comprehensive program dealing with the secondary schools. This program will involve a study of the cooperating schools, a study of the junior colleges, and cooperation with recently appointed agents in the offices of county superintendents who will further the program of secondary education in the counties.

About four years ago a group of cooperating schools was arranged. These schools were permitted to modify their programs in any way they deemed desirable or necessary. The University of California and other four-year institutions in the state agreed to admit the graduates of these schools to their freshman classes upon recommendation of the principals of the cooperating schools. Developments which had taken place through the school year of 1934-35 were described in a bulletin of the State Department of Education, published in October, 1936.¹

Within the last three years considerable experimentation has been carried on in the organization and arrangement of teaching and learning materials in these schools. Mathematics has often been placed in grades nine and ten, orientation units have been developed for incoming pupils, "senior problems" courses have appeared, and other changes have occurred. It is proposed to study these developments, and to prepare a publication which will adequately describe them. To this end, a majority of the cooperating schools have been visited within the past few weeks. Classes have been visited, and discussions held with administrators and teachers. The remaining schools will be visited within a short time. A description will then be prepared of developments.

In work of visitation, representatives of the Division have had the cooperation and the assistance of other members of the Department of Education, administrative and other officials from the school systems, and members of the Committee on Cooperating Schools. This

¹ *Recent Developments in Secondary Education in California.* State of California Department of Education, Bulletin No. 6, October 1, 1936. (Out of print.)

committee, appointed by the Superintendent of Public Instruction, is to act as the official directive and consulting body for the cooperating schools. Its members are

AUBREY A. DOUGLASS, Chief, Division of Secondary Education, State Department of Education, *Chairman*

A. C. ARGO, Principal, Sequoia Union High School, Redwood City

ALVIN C. EURICH, Professor of Education, Stanford University

GEORGE H. GEYER, District Superintendent of Schools, Westwood

ARTHUR GOULD, Deputy Superintendent of Schools, Los Angeles

WALTER R. HEPNER, President, San Diego State College

E. W. JACOBSEN, Superintendent of Oakland Public Schools

F. J. WEERSING, Professor of Education, University of Southern California, Los Angeles

L. A. WILLIAMS, Associate Director of Relations with Schools, University of California, Berkeley

Upon the conclusion of visitation, a preliminary draft of the manuscript describing developments will be submitted to the administrative officers of the cooperating schools and to members of the committee.

This description will be examined in a joint meeting of the State Committee on Cooperating Schools, representatives of the schools themselves, and such other persons as may be interested in making a critical evaluation of the program. It is expected that the final result will be published.

Administrators and others interested in the development of a new program for senior and four-year high schools have been interested for some time in securing an individual who could devote his full time to the development in the cooperating schools.

Several months ago, at the request of the administrative heads of these schools, the Superintendent of Public Instruction presented a request to one of the educational foundations for financial assistance to be used in promoting the program. At that time, the representative of the educational foundation showed little interest in the program. Objections were raised on the ground that the program itself had not been well planned and that the University of California was not cooperating as fully as desirable with the schools. Subsequent developments have materially modified this opinion. As a result, the request for financial assistance has been renewed, and there is at least some assurance that it will be granted. An announcement of the outcome will appear shortly in *California Schools*.

While the cooperating schools are regarded as leaders in the movement to improve school practices, it should be pointed out that a number of other senior and four-year high schools in the state have not neglected their programs. Of the 400 senior and four-year high

schools in the state, some 25 per cent have initiated practices of an experimental or semiexperimental nature. These practices pertain to basic or core curriculums, to remedial work in reading, mathematics and English skills, to orientation for first-year students, and to senior problems courses for twelfth-grade students. It is the hope that the intensive study of curriculum practices in the cooperating schools may be extended to a large number of the senior and four-year high schools of the state.

The junior colleges continue to attract increasing numbers of students. At the present time, their strongest curriculum is probably the college preparatory or college transfer curriculum. Recent years have, however, witnessed rapid development in allied fields. The general curriculum for students who expect to end their period of education with the junior college, and who do not desire technical training, has been greatly strengthened. In a similar manner, much development has occurred in the semiprofessional terminal courses. These courses enroll larger proportions of students than formerly and they are better organized than they were a few years ago. Similarly, the adult education program has been greatly advanced. Junior colleges, more and more, are becoming community institutions, alive to the needs and desires of their patrons.

A number of communities have not established junior colleges. Of this group, several are interested in doing so, and have made corresponding requests to the State Board of Education. In other instances, formal requests for permission to establish junior colleges have not been made, although studies have been made of local problems and community interest has been developed.

It will be evident that there should be a state-wide plan to guide the organization of new junior colleges. In recognition of this need, the State Board of Education requested, several months ago, that an investigation be made of existing facilities and of probable developments.

The study of California junior colleges will also examine the ways and means by which the junior colleges serve the youth of the state. Although it is known in a general way what the junior colleges are doing, precise information is lacking with respect to the number and extent of existing curriculums and the patronage of these curriculums by students. It is not known, from the standpoint of the state, how many students enroll in terminal courses and how many are enrolled in college transfer courses. It is not known how many young people, sixteen to twenty-one years of age, are in school, at work, or out of school and unemployed. These statements indicate the general direction it is expected that the study of junior colleges will take.

In 1937 legislation was passed, authorizing county superintendents of schools to set aside funds for preparation and coordination of secondary school courses of study—an important phase of supervision.¹ Of the fifty-eight county superintendents, thirty-three made provisions in their budgets for expenditures for this type of supervision. While all of these counties have not yet succeeded in making final arrangements for supervisorial facilities, a number have done so. Individuals have been selected to join the staff of the county superintendent of schools and to assist the high schools of the county in whatever manner may seem feasible and desirable. It is the desire of the Division of Secondary Education, in cooperation with other Divisions of the State Department of Education and especially the Division of Elementary Education, to further in every possible way this program for the improvement of the schools.

Meetings have been held with these new officials, in which the time was given, for the most part, to an exchange of plans and a comparison of problems. Without exception, the attitude and the procedure are to offer the services of the county superintendent's office to the high schools, and to depend upon the teachers and principals to indicate the problems which should receive attention. So far, these have to do, for the most part, with remedial reading and English expression, orientation for first-year students, and with the purposes, organization, content and methods of courses. In several instances the county supervisors have assisted in, or have assumed responsibility for, comprehensive testing programs. In a few instances it was reported that the attitude of administrators and teachers made it extremely difficult for the county agent to assist certain schools.

It was also generally reported that the county superintendents were taking the attitude that supervision in the secondary schools should be closely and definitely related to supervision in the elementary schools. The superintendents apparently are quite conscious of the gap that often exists between the two levels or areas of the schools. They desire, if possible, to eliminate the gap. This is sound educational procedure, and the county superintendents are to be commended for their foresight.

¹ School Code section 4.252.

DEPARTMENTAL COMMUNICATIONS

Office of the Administrative Adviser

ALFRED E. LENTZ

ADVISORY COMMITTEE ON SCHOOL BUS REGULATIONS

The Superintendent of Public Instruction has created an Advisory Committee on School Bus Regulations to be composed of representatives of the various state-wide public school organizations. The first meeting of the Committee will be held in Sacramento December 17, at the Library and Courts Building, at 10 o'clock a.m. Dr. Dexter has invited the president of each of the following organizations to designate a representative to serve on the Committee: Association of Elementary School Principals, Association of Secondary School Principals, Association of School Superintendents, Congress of Parents and Teachers, School Trustees Association, and Public School Business Officials Association.

The Committee has been formed for the purpose of studying the State Board of Education Regulations Governing Pupil Transportation and making recommendations in connection with the existing regulations and such changes therein as may be proposed from time to time.

Division of Elementary Education

HELEN HEFFERNAN, Chief

CENTRAL SECTION ELEMENTARY PRINCIPALS MEETING AT FRESNO DECEMBER 9 AND 10, 1938

The annual regional conference of the California Elementary School Principals' Association, Central Section, called by the California State Department of Education will be held December 9 and 10, at Fresno State College, Fresno.

In lieu of the usual regional meeting, the principals and district superintendents of the Central Section are urged to attend the Conference on the Education of Children of Seasonal Workers, December 9 and 10, and participate in the discussion of the timely and vital subjects to be considered then. This change in the usual procedure has been approved by the council of the Association.

Many principals of the Central Section are faced with tremendous problems in relation to the children of seasonal workers. It is hoped that this conference may suggest solutions to some of the most pressing of these problems.

At noon on Saturday, December 10, the Central Section will hold a special luncheon meeting for the transaction of business at the Omar Khayyam Cafe. Luncheon reservations should be made through A. C. Young, Webster School, Fresno.

Division of Textbooks and Publications

IVAN R. WATERMAN, Chief

PHYSICAL EDUCATION BULLETINS AVAILABLE

Copies of the following publications of the State Department of Education dealing with various phases of physical education are available from the Division of Textbooks and Publications as indicated below.

Achievement Scales in Physical Education Activities for Boys and Girls in Elementary and Junior High Schools.

Copies of this book will be furnished free of charge for use in California public elementary schools and junior high schools upon request from superintendents of schools, directors and supervisors of physical education, and elementary and junior high school principals. The price a single copy to others is 75 cents (plus 2 cents sales tax).

Special Activities in Physical Education for High School and Adult Groups. State of California Department of Education Bulletin No. 14, July 15, 1934.

Copies of this bulletin will be furnished free to California public school officials. Although primarily intended for the high school and adult level, many of the activities described are appropriate for elementary schools. The price a single copy to others is 15 cents (plus 1 cent sales tax); in lots of ten or more, 20 cents (plus 1 cent sales tax).

A Score Card for Evaluating Physical Education Programs for High School Boys. Bulletin No. E-2.

A Score Card for Evaluating Physical Education Programs for High School Girls. Bulletin No. E-3.

Copies of these two bulletins will be furnished free to administrators and physical education instructors in California public secondary schools. The price a single copy to others is 25 cents (plus 1 cent sales tax).

Physical Education in Small Rural Schools. State of California Department of Education Bulletin No. 2, April 15, 1938.

Copies of this bulletin were distributed to county superintendents of schools at the beginning of the current school year for redistribution to small elementary schools under their jurisdiction. County superintendents wishing additional copies for further distribution to such schools will be provided them upon request. The price a single copy to others is 25 cents (plus 1 cent sales tax).

School Vision Chart. Prepared by The California State Department of Education, 1930.

Charts for teachers to use in testing the vision of school children will be furnished without charge upon request from public school administrators.

INTERPRETATIONS OF SCHOOL LAW

SUPREME COURT DECISION

Liability of School District for Injury to Pupil Resulting from Operation of Private Motor Vehicles on School Grounds

Where it appears from the complaint filed by a student of a high school district and others, in an action for damages, that the student was a member of a required class in physical education and was proceeding from the gymnasium to the playgrounds of the school over a course which lay entirely within the confines of the premises of the high school under the care, supervision, and control of the instructor of such class, and while so proceeding was struck by a garbage truck being driven on the school grounds with the knowledge and consent of the district, its officers, agents, servants, and employees, and that neither the district nor its agents, servants, and employees had established any regulations to prevent such accident, although aware of the danger to pupils, the complaint is good as against a general demurrer and special demurrer alleging the complaint did not state a cause of action, and, since the complaint alleged that the plaintiff had filed a claim in accordance with and in obedience to the law of the State of California in said connection, as against a special demurrer that the claim of the plaintiff was not verified.

When the driver of a privately owned vehicle is given permission by the governing board of a school district to drive on school premises, in the absence of any special conditions or regulations fixed by the governing board of the district, the driver is subject to special provisions of the Vehicle Code (section 511(b)), applying to school premises, and to all the provisions of the Vehicle Code relating to traffic on highways.

The right of the governing board of a school district to prescribe conditions and regulations for the entry of vehicles on school premises exists independently of Vehicle Code section 603, in School Code section 6.1. Vehicle Code section 603 makes the provisions of the Vehicle Code relating to traffic on the highways applicable to vehicles permitted by the school authorities to enter on school premises but does not, because of the provision of School Code section 2.801, relieve a school district from liability if its officers negligently fail to impose conditions and regulations which an exercise of due care dictates for the safety of pupils. This does not make school districts insurers of safety of children on the premises. The question of whether there has been negligence in permitting vehicles on school premises subject only

to the provisions of the Vehicle Code relating to traffic on the highways is to be determined on the facts of each case. (*Taylor v. Oakland High School District etc.*, 96 C.D. 462, superseding decision of Appellate Court, 92 C.A.D. 84 (page 71, March, 1938, California Schools))

APPELLATE COURT DECISIONS

Compensation of Teacher on Leave of Absence

Where, in an action brought by a school district to restrain a county superintendent of schools from drawing his warrant on the funds of the district in favor of a teacher of the district for salary which the Superintendent of Public Instruction had under School Code sections 5.760-5.761 determined was due said teacher, the complaint of the district alleged that the teacher had been granted a leave of absence for one school year but it did not clearly appear that the leave of absence was granted for the purpose of study or travel or that a written agreement for compensation to the teacher during such leave of absence had been entered into between the teacher and the governing board, it cannot be presumed that the leave of absence was granted under School Code section 5.722. Nor could it be said that the leave of absence was granted under School Code section 5.750, since that section presumably applies to absences from duty for which no leave of absence has been obtained. In the absence of any contention that the leave of absence was granted under School Code section 5.721, it may be concluded that the leave of absence was granted under School Code section 5.720.

The action taken by the Superintendent of Public Instruction was void, because a refusal to pay compensation during a leave of absence is not a withholding of salary under School Code sections 5.760 and 5.761. It is difficult to conceive that a teacher granted an unqualified leave of absence from performing any service for one year can be said to be entitled to recompense by way of salary. (*Standard School District v. Healy et al.*, 93 C. A. D. 358, -- --Pac. (2d) --)

Purchase of Textbooks by Governing Boards of High School Districts

School Code sections 6.370 to 6.460 do not require the governing board of a high school district to purchase textbooks from the publishers, their agents, or depositories, exclusively, and such board may purchase such books by competitive bidding under School Code section 6.31, it being the duty of such board to purchase such books at a price lower than that fixed by the publishers if it is possible to do so. (*Chandler v. Los Angeles City High School District*, 95 C. A. D. 45, -- Pac. (2d) --)

ATTORNEY GENERAL'S OPINIONS

Annexation of Elementary School Districts to High School Districts

Where two elementary school districts adjoin each other, but only one of such districts is contiguous to a high school district, both elementary school districts can not be annexed under School Code sections 2.640 et seq. at the same time, and the elementary school district not contiguous to the high school district should not be annexed thereto under said sections until it is made contiguous to the high school district by an order annexing the present contiguous elementary school district to the high school district. (A. G. O. NS1216, October 4, 1938)

Change of Location of High Schools

School Code section 6.140 does not relate to the change of location of high schools, which procedure is controlled by School Code sections 6.150-6.159. The change of location of the high school of a union high school district from one elementary school district to another elementary school district is controlled by School Code section 6.157, and a petition filed under said section must be signed by two-thirds of the heads of families of the high school district, whether such families have children attending said high school or not. (A. G. O. NS1238, October 14, 1938)

Insuring of Personal Liability of Members of the Board of Governors of the California Nautical School

Neither the Board of Governors of the California Nautical School nor the State Department of Education has any authority to insure the members of the said Board of Governors against any personal liability which may be imposed upon them by law, and resulting from acts committed by such members while acting within the scope of their offices (citing A. G. O. Nos. NS1213 and 7493). (A. G. O. NS1213a, October 28, 1938)

Insuring of Personal Liability of Public Officers and Employees

The constitutionality of those provisions of Deering Act 5150 (Statutes 1931, page 2476) providing for the insuring of the personal liability of officers or employees of the State, counties, cities and counties, municipalities, and school districts is doubtful, in that such insurance may constitute a gift of public moneys within the meaning of section 31 of Article IV of the State Constitution. (A. G. O. NS1213, September 29, 1938, and A. G. O. NS1213a, October 28, 1938)

Use of Accumulative Building Fund to Repay Federal Advances

A school district may not provide for the repayment from the special accumulative building fund of the district (School Code sections 4.291-4.292) of an obligation due the Works Progress Administration for moneys advanced for the financing of a project, since such fund was not intended to permit a school district to incur a present indebtedness and liquidate the same over a period of years. To permit such fund to be so used would abuse it for the obvious purpose of circumventing section 18 of Article XI of the State Constitution. (A. G. O. NS1257, October 22, 1938)

FOR YOUR INFORMATION

COLORADO SCHOOL OF MINES SCHOLARSHIP

The Colorado School of Mines offers to a California student a four-year scholarship, the annual value of which is approximately \$250 in tuition and fees. Application for this scholarship, which should be forwarded to the Superintendent of Public Instruction, may be made by any person who is a recent high school graduate or has had several years of college work and who has scholastic standing in at least the upper third of his high school, preparatory, or college classes.

The applicant must be a new student or a student not in attendance at the Colorado School of Mines at the time of application.

School administrators are requested to recommend to the Superintendent of Public Instruction, not later than June 15, 1939, any student who may be interested in and eligible for this award, submitting a transcript of the applicant's high school or college record and as many letters of recommendation as they may wish to send.

Information concerning entrance requirements may be obtained by writing to Jesse R. Morgan, Dean, Colorado School of Mines, Golden, Colorado.

UNIVERSITY OF CHICAGO ROUND TABLE BROADCAST MATERIALS AVAILABLE

The University of Chicago Round Table broadcast, featuring informal discussions of contemporary problems by University of Chicago professors, has just completed its fifth year on the coast-to-coast Red Network of the National Broadcasting Company. The program may be heard on the Pacific Coast on Sunday morning from 9:30 to 10:00.

In an effort to stimulate in students an interest in topics of current economic and social significance, the University of Chicago has prepared, for distribution to schools and libraries, Round Table posters, to which cards containing information relating to coming programs may be attached. The cards have an announcement of the subject of the broadcast, the name of the speakers, and the suggested readings on the topic to be discussed.

Teachers who may be interested in obtaining this material should apply to Brownlee Haydon, Director of Radio Publicity, University of Chicago.

ALAMEDA SCHOOL OF THE AIR BROADCAST

Educational radio programs to be released during December, 1938, and January, 1939, over Station KLX, Oakland, have just been announced by Erle A. Kenney, Director of the Alameda School of the Air. The following schedule of broadcasts has been announced for the two months:

Great Moments from Literature,	Monday,	1:30 to 1:45
United States History Program,	Tuesday,	1:30 to 1:45
California History Program,	Wednesday,	1:30 to 1:45
Sonny's Magic Merry-go-round,	Thursday,	11:15 to 11:30
Classic Myths,	Thursday,	1:30 to 1:45
The Workshop,	Friday,	1:30 to 1:45

"SCHOOLS OF DEMOCRACY" BROADCAST

"Schools of Democracy," a special series of nationwide radio programs are broadcast over the National Broadcasting Company's Red Network on Wednesday from 3:00 to 3:15 PST. The programs are dramatic interpretations of the principal recommendations in the recent reports of the Educational Policies Commission.

The Commission is cooperating with the National Broadcasting Company in preparing these dramatic episodes which depict the aspirations of the common people for their children.

NATIONAL PARENT EDUCATION BROADCAST

The real "dramas" that education introduces to millions of Americans in their homes, schools, and communities will be broadcast in a new radio series, "Wings for the Martins," every Wednesday evening from 9:30 to 10:00 during November and December. Prepared and presented by the Office of Education, United States Department of the Interior, the programs will be produced with the cooperation of the National Congress of Parents and Teachers, and the National Broadcasting Company.

Program supervisor for the series, Miss Effie Bathhurst, Office of Education specialist in curricular problems, and Miss Tolosa Cook, Des Moines, Iowa, teacher, author, and curriculum specialist, have conducted the preliminary research. Miss Pauline Gibson is the author of the 26 half-hour scripts.

The weekly broadcasts for December are announced as follows: Let's Give Them Books, December 7; Keeping the Family Well, December 14; She Hasn't a Thing to Wear, December 21; No Fun at Home? December 28.

SPECIAL TICKETS FOR GOLDEN GATE INTERNATIONAL EXPOSITION OFFERED TO STUDENTS

Special tickets have been made available for elementary, junior, and senior high school students by the board of management of the Golden Gate International Exposition.

For a limited time only it is planned to sell twelve Junior Souvenir Tickets of Admission—a value of \$3.00—for \$2.50.

Further information regarding student tickets may be had from H. C. Bottorff, Executive Secretary, 585 Bush Street, San Francisco.

HISTORICAL RECORDS SURVEY CONFERENCE

At the request of the Historical Records Survey the program committee of the Pacific Coast Branch of the American Historical Association has issued a call for a conference of state and local historical societies and of other agencies interested in local historical studies to meet at Stanford University, Palo Alto, on December 28. This meeting is of particular interest to social science teachers and to persons engaged in advanced academic study or concerned with promoting local scholarship activities.

The primary object of the conference is to discuss developments which tend to increase emphasis on local historical studies and to bring a new level of importance and dignity to amateur historical scholarship.

The program will consist of a morning session and a luncheon for the representatives of the state and local historical agencies or individuals or groups interested in local history. The afternoon session and evening smoker will be held jointly with the Pacific Coast Branch of the American Historical Association. Inquiries concerning the Conference should be addressed to Colonel J. M. Seammell, 525 Oakland Avenue, Oakland.

PROFESSIONAL LITERATURE

REVIEWS

EDUCATIONAL POLICIES COMMISSION. *The Purposes of Education in American Democracy*. Washington: Educational Policies Commission, 1938. Pp. x + 158.

This pronouncement of basic educational policy by the Educational Policies Commission completes the series on Education in American Democracy. The two previous pronouncements were *The Unique Function of Education in American Democracy* (1937) and *The Structure and Administration of Education in American Democracy* (1938).

The report is outstanding for its simplicity and clarity of expression and logical organization. It will undoubtedly justify the Commission's hope that it may be influential in modifying classroom and administrative procedure—far more so in fact than most of the more ponderous utterances and writings on educational theory.

The preface presents in the same straightforward style which characterizes the entire volume, the belief of the Commission as to "what . . . the schools of the United States ought to try to accomplish" and "some of the things which . . . need to be done if these purposes are to be realized."

Chapter I, on "The Nature and Sources of Educational Objectives," showing how educational purposes are bound up with general social policy, paves the way for a discussion of "Democratic Processes." Here is presented the fundamental tenet that acceptance of democracy as the American way of life sets the central purpose of education. It therefore follows that analysis of democratic ways of living is prerequisite to the formulation of educational purposes. Five essentials of democracy are next presented and their implications for education considered at some length: general welfare, civil liberty, the consent of the governed, the appeal to reason, and the pursuit of happiness.

Chapter III reviews briefly some of the classifications of educational objectives that have had the greatest influence on educational thought and practice and then proposes a new classification for grouping objectives under the following four categories: (1) the objectives of self-realization, (2) the objectives of human relationship, (3) the objectives of economic efficiency, and (4) the objectives of civic responsibility. This classification is not intended to imply that educational purposes may be sharply divided into mutually exclusive compartments; rather the four types of objectives are offered as "a series of vantage points from which the purposes of education may be studied, the total result being a comprehensive view of the whole."

A separate chapter is devoted to each group of objectives. More specific purposes of education are implied by a series of statements characterizing the results of education. For example:

The educated person has an appetite for learning.

The educated person writes the mother tongue effectively.

The educated person enjoys a rich, sincere, and varied social life.

The educated person maintains democratic family relationships.

The educated producer succeeds in his vocation.

The educated consumer is an informed and skillful buyer.

The educated citizen is sensitive to the disparities of human circumstance.

The educated citizen accepts his civic duties.

From one to several paragraphs are devoted to an elaboration of each of the purposes.

The final chapter entitled "Critical Factors in the Attainment of Educational Purposes" treats three groups of conditions which limit the effectiveness of the school in attaining its objectives: (1) the inherent quality of the human stock which is to be educated, (2) the effects of other educative and maleducative agencies outside the schools, and (3) the efficiency of the schools themselves.

IVAN R. WATERMAN

DOUGLASS, AUBREY A. *Modern Secondary Education*. Boston: Houghton Mifflin Company, 1938. Pp. xviii + 782.

Twelve years ago Dr. Douglass' book, *Secondary Education*, was published, and immediately was one of the most widely used textbooks and references on the subject. This new volume is far more than a revision of the former book. Although its general organization is similar to that of the former, the method of treatment in most of the chapters is distinctly different. New data supplant and augment the old, and the total amount of material is about 30 per cent greater.

Leonard V. Koos, Professor of Education at the University of Chicago, says of the book in an editorial in the October, 1938, number of the *School Review*:

The new edition is, in the opinion of this editor, the best general treatise on secondary education now in print. Among its elements of superiority are its comprehensiveness and its illuminating use of a vast body of factual material descriptive of the secondary school, past, present, and emerging.

IVAN R. WATERMAN

CURRENT PUBLICATIONS RECEIVED

- ARLETT, ADA HART. *The Adolescent*. New York: Whittlesey House, 1938.
- BELL, HOWARD M. *Youth Tell Their Story*. A Study of the Conditions and Attitudes of Young People in Maryland Between the Ages of 16 and 24. Conducted for the American Youth Commission. Washington: American Council on Education, 1938.
- BLAUCH, LLOYD E. *Vocational Rehabilitation of the Physically Disabled*. Staff Study No. 9. Prepared for the Advisory Committee on Education. Washington: United States Government Printing Office, 1938.
- BLAUCH, LLOYD E., and POWERS, J. ORIN. *Public Education in the District of Columbia*. Staff Study No. 15. Prepared by the Advisory Committee on Education. Washington: United States Government Printing Office, 1938.
- DEARBORN, WALTER FENNO, and ROTHNEY, JOHN W. M. *Scholastic, Economic, and Social Backgrounds of Unemployed Youth*. Harvard Bulletins in Education No. 20. Cambridge: Harvard University Press, 1938.
- ELLIS, WILLIAM DAVIS. *A Source Book in Gestalt Psychology*. New York: Harcourt, Brace Company, 1938.
- The Federal Government and Education*. Report of the Advisory Committee on Education. Washington: United States Government Printing Office, 1938.
- GESELL, ARNOLD, and THOMPSON, HELEN. *The Psychology of Early Growth*. New York: The Macmillan Company, 1938.
- LI, PEI-YU. *A Critical Study of Group Instruction in American Schools*. Shanghai: The Comacrib Press, 1937.
- LOWELL, ABBOTT LAWRENCE. *What a University President Has Learned*. New York: The Macmillan Company, 1938.
- MORGAN, JOYCE ELMER. *Horace Mann at Antioch*. Washington: Horace Mann Centennial Fund, National Education Association, 1938.
- Proceedings of the National Educational Association*, Vol. 76, June, 1938. Washington: National Educational Association, 1938.
- STRANG, RUTH. *An Introduction to Child Study*. New York: The Macmillan Company, 1938.
- THORPE, LOUIS P. *Psychological Foundations of Personality*. New York: McGraw-Hill Book Company, Inc., 1938.
- Waterways in Fall*. Cornell Rural School Leaflet, Vol. XXXII, No. 2, November, 1938. Ithaca, New York: New York State College of Agriculture at Cornell University.

DIRECTORY OF THE CALIFORNIA STATE DEPARTMENT OF EDUCATION

STATE BOARD OF EDUCATION

	Term Expires
A. Heber Winder, President, 204 Loring Building, Riverside.....	1940
Armistead B. Carter, Bank of America Building, San Diego.....	1942
Ford A. Chatters, Lindsay.....	1941
Dr. Lewis P. Crutcher, 3204 E. Second Street, Long Beach.....	1940
Miss Alice H. Dougherty, 4508 Pleasant Valley Court, Oakland.....	1940
Arthur W. Eckman, 420 Story Building, Los Angeles.....	1939
R. E. Golway, 3959 H Street, Sacramento.....	1939
Mrs. Edna Kasch, 417 Oak Park Avenue, Ukiah.....	1941
Daniel C. Murphy, 90 Justin Drive, San Francisco.....	1942
Miss Alice Rose Power, 233 Claremont, San Francisco.....	1939

Walter F. Dexter, Secretary and Executive Officer
Mrs. Florence B. Argall, Assistant Secretary

STAFF

(Unless otherwise indicated all staff members may be reached at Sacramento)

Walter F. Dexter, Superintendent of Public Instruction, Director of Education
 Beryl Cole, Administrative Assistant
 Alfred E. Lentz, Administrative Adviser
 Henry M. Lynn, Departmental Accountant
 Marion K. Wachhold, Assistant Secretary and Principal Clerk, Public School Teachers' Retirement Salary Fund Board

Sam H. Cohn, Deputy Superintendent of Public Instruction
 J. A. Burkman, Assistant Director of Education
 Walter E. Morgan, Assistant Superintendent of Public Instruction and Chief of Division of Research and Statistics

Irene Taylor Heineman (Mrs.) Assistant Superintendent of Public Instruction, 311 California State Building, Los Angeles

Ivan R. Waterman, Chief of Division of Textbooks and Publications
 W. S. Dyas, Chief of Bureau of State Printed Textbooks

Evelyn A. Clement (Mrs.) Chief of Division of Teacher Training and Certification
 J. C. Beswick, Assistant Executive Officer, Commission for Vocational Education and Chief of Bureau of Trade and Industrial Education

Julian A. McPhee, Chief of Bureau of Agricultural Education; President of California Polytechnic School, San Luis Obispo

Ira W. Kibby, Chief of Bureau of Business Education
 Maude I. Murchie, Chief of Bureau of Homemaking Education

H. D. Hicker, Chief of Bureau of Vocational Rehabilitation
 J. M. Dodd, District Supervisor of Vocational Rehabilitation, 303 State Building, San Francisco

W. E. Smith, District Supervisor of Vocational Rehabilitation, 107 California State Building, Los Angeles

George C. Mann, Chief of Division of Adult and Continuation Education, 311 California State Building, Los Angeles

Gertrude Laws, Chief of Bureau of Parent Education, 311 California State Building, Los Angeles

Helen Heffernan, Chief of Division of Elementary Education and Rural Schools
 Gladys L. Potter (Mrs.) Assistant Chief

Lillian B. Hill (Mrs.), Chief of Bureau of Attendance and Migratory Education

Mabel R. Gillis, State Librarian, Chief of Division of Libraries
 Eleanor Hitt, Assistant Librarian

W. H. Orion, Chief of Division of Physical and Health Education
 Winifred Van Hagen, Chief of Bureau of Physical Education for Girls

Chas. Bursch, Chief of Division of Schoolhouse Planning

Aubrey A. Douglass, Chief of Division of Secondary Education
 Frank B. Lindsay, Assistant Chief

Commission for Special Education
 H. D. Hicker, Chief of Bureau of Vocational Rehabilitation, Chairman
 R. S. French, Chief of Bureau for the Education of the Blind; Superintendent, California School for the Blind, Berkeley

Elwood A. Stevenson, Chief of Bureau for the Education of the Deaf; Superintendent, California School for the Deaf, Berkeley

Mabel F. Gifford (Mrs.), Chief of Bureau of Correction of Speech Defects, 317 State Building, San Francisco

Index for Volume IX, 1938



The Index to Volume IX of *California Schools* has been arranged in the briefest possible form, and, for the first time, is included as a part of the December issue. The editors have omitted reference to practically all items in the section, "For Your Information," and by means of a system of cross indexing have reduced the listing of separate items to a minimum. Interpretations of school laws are listed under "Legal Interpretations" and do not appear under subject headings in the general index. The abbreviations, SC, AC, and AGO, have been used in the legal section to indicate whether an item is a digest of a decision of the Supreme Court, the Appellate Court, or of an opinion of the Attorney General.

The first number after each item in the Index refers to the number of the issue of *California Schools* where it may be found, and the second number cites the page on which the item appears. A comma separates the number of the issue and the page reference; a semicolon separates references to the same subject.

Administration, units of school in California, 1936-1937, 9,189

Annexation, *see* Legal interpretations

Appellate Court decisions, *see* Legal interpretations

Apportionment (*see also* Expenditures)

state, for public schools, 1938-1939, 9,181

summary of, for public schools, 8,173

Attendance

average daily, summary of, 1937-1938, 8,165

by types of districts and school years, 6,129

emergency attendance, 5,101

approval of requests for, 5,105

computation of, 5,106

conditions warranting, 5,101

estimated, 5,102

procedures for requesting, 5,101

trends in total, 6,128

Attorney General's opinion, *see* Legal interpretations

Average daily attendance, *see* Attendance

Bonds, bonded indebtedness, *see* Legal interpretations

Book reviews, *see* Publications reviewed

Broadcasts

educational, 1,10; 2,40; 3,65; 4,88; 5,115; 10,220

parent education, 11,228

BURKMAN, J. A., 1,6; 10,207

BURSCH, CHAS, 5,108

California

Nautical School, *see* Legal interpretations, liability of governors of

Polytechnic School (*see also* Legal interpretations), educational advantages provided by Voorhis Unit of, 10,216

California Schools, Index to Volume IX of, 12,257

CLEMENT, EVELYN, 6,139

Colleges, state, *see* State colleges

Commission, educational policies, *see* Educational Policies Commission

Conferences

arts association, Pacific, 1,39

business education, 3,64

county, city, and district superintendents of schools, annual of, 9,198

education of children of seasonal workers, 12,245

elementary principals, central section, regional of, 12,245

- Conferences—Continued
 - educational at Stanford, 5,117
 - executives, school, 5,117
 - historical records survey, 12,253
 - secondary school principals, 2,38
 - supervisors and directors of instruction and supervisors of child welfare, 9,198
- Conservation
 - resources and wildlife, 2,38
 - responsibility of the public school in promoting, 1,3
- Conventions
 - for youth, 4,83
 - public school business officials, 3,64
- Councils, coordinating, new service for, 10,218
- Cover design, 1,2; 2,18; 3,50; 4,78; 5,100; 6,126; 7,152; 8,164; 9,180; 10,206; 11,226; 12,240
- Credentials, work at Riverside Summer School accepted for, 6,139
- Departmental communications, 4,83; 5,108; 6,137; 8,170; 9,193; 12,245
- DEXTER, WALTER F., articles by
 - the function of education and the responsibility of the educator in American democracy, 4,79
 - the responsibility of the public schools in promoting conservation, 1,3
- Directory, California State Department of Education, 4,98; 12,256
- Disease, communicable, reports of, 5,104
- Districts (*see also* Legal interpretations)
 - current expenditures of, 5,113
 - trends in current expenditures of, 6,127
- Divisions
 - of elementary education, 12,245
 - of research and statistics, 5,108; 6,137
 - of schoolhouse planning, 5,108
 - of teacher training and certification, 6,139
 - of textbooks and publications, 6,139; 8,170; 9,193; 12,246
- DOUGLASS, AUBREY A., 12,241
- Education
 - function of in American democracy, 4,79
 - parent and radio, 11,227
 - safety, materials available for, 6,145
- Educational
 - exhibits at exposition, 11,232
 - films, 10,221
 - policies commission, article on, 2,19
 - consultants to, 2,21
 - membership of, 2,20
 - projects of, 2,21
 - publications of, 2,22
- Emergency attendance, 5,101
- Employees, certificated, permanent, probationary, state college, *see* Legal interpretations
- Enrollments
 - state school increasing, 5,112
 - trends in California state colleges, 1,6
- Exemption from requirement of 170 days of teaching, 5,108
- Expenditures
 - current of school districts, 5,113
 - current, per unit of, 6,128
 - current, per unit of average daily attendance in junior colleges, 1936-1937, 7,153
 - current, per unit of average daily attendance of junior colleges, in high school districts, 10,210
 - school district, classification of, 6,127
 - trends in current, of school districts, 6,127

For your information 1,10; 2,38; 3,63; 4,86; 5,112; 6,144; 7,157; 8,173; 9,198;
10,216; 11,232; 12,251

Funds, *see* Expenditures

Golden Gate International Exposition

education at, 10,219

student essay contest announced by, 10,219

Good citizenship pilgrimage

announcement of, 11,232

winner of, 3,68

Governing Boards, *see* Legal interpretations

HEFFERNAN, HELEN, 12,245

History Nugget, bound copies of, 8,170

Injury, liability of governing boards for, *see* Legal interpretations

Interpretations of the school law (*see* Legal interpretations), 1,8; 2,37; 3,71; 4,84;
5,110; 6,140; 7,156; 8,171; 9,194; 10,211; 11,230; 12,247

Junior colleges

current expenditures per unit of average daily attendance of, in high school
districts, 10,210

current expenditures per unit of average daily attendance in, 1936-1937, 7,153
nonresident attendance and tuition, 1937-1938, 2,26

KIBBY, IRA W., 4,95; 11,232

LAWS, GERTRUDE, 11,227

Laws, *see* Legal interpretations

Legal interpretations (Supreme Court decisions—SC; Appellate Court decisions—
AC; Attorney General's opinions—AGO)

compensation law, workmen's, *see* Laws

county superintendents of schools, increase in salary of (AGO), 10,215

degrees, granting of, by California Polytechnic School (AGO), 5,110

director of education, right of to accept gift of private school (AGO), 10,215
districts

annexation

effective date of, for bond election purposes (AGO), 2,37

of elementary to high school (AGO) 12,249

of elementary to union elementary (AGO), 11,230

appeal by, in action for damages (AC), 8,171

assessments, reclamation districts, liability of property of, for (AGO), 9,196

authority of, to become members of electrification project corporations
(AGO), 8,171

authority of, to purchase pupils' uniforms, caps, gowns, robes, and costumes
(AGO), 8,171

board of elections of, conduct of (AGO), 9,195

bond and boundaries, validation of (AGO), 3,74

elections of, number of polling places at (AGO), 10,215

building fund, use of accumulative to repay federal advances to, (AGO),
12,250

building and maintenance funds of elementary (AGO), 8,171

building, schools, reconstruction of (AGO), 9,197

contracts, right of member of county board of supervisors to enter into with
(AGO), 10,215

Legal interpretations, etc.—Continued

districts—continued

damages

appeal by in action for (AC), 8,171

maintenance of action for, for death and injury against (AC), 3,72

effect of habendum clause in deed to (AGO), 6,142

elections, conduct of (AGO), 9,195

funds

building and maintenance of elementary (AGO), 8,171

duty of county auditors in connection with approval of orders drawn on (AGO), 3,73

employees

health service systems for (SC), 10,211

patents on creations of (AGO), 2,37

selection and number of, under school section 5.532 (AGO), 5,111

vocational education, application of workmen's compensation law to (AGO), 11,231

certificated

assignment of salary by (AC), 11,230

compensation of, on leave of absence, 12,248

dismissal of, upon formation of union elementary districts (AGO), 9,195

fixing of minimum annual salary of (AGO), 9,197

leaves of absence affecting the length of service of (AC), 5,110

services, what constitutes discontinuance of particular kind under school code section 5.710 (AC), 6,141

validity of school code sections

5.751 fixing minimum annual salary of (AGO), 7,156

5.505 providing for termination of classification of, as permanent (AGO), 7,156

permanent

retirement of, by reason of dismissal under school code section 5.505, legal notice of, 5,111

rights of, after compulsory retirement by (AC), 6,141

sufficiency of petition for writ to compel classification of teacher as, when evasion of tenure law is alleged (AC), 3,72

transfer of, of high school districts with district (AGO), 3,73

probationary

dismissal of (AC), 11,230

under tenure law as it existed in 1929 (AC), 6,140

expenditures of, limitations on (AGO), 9,196

governing boards of

bond election, calling of, by (AGO), 10,214

effect of death of person elected to prior to taking office (AGO), 10,214

effect of failure of, to reorganize (AGO), 10,214

proof of matters omitted from records of (AC), 5,110

textbooks of high school districts, purchase of by (AC), 12,248

levy of unsecured personal property taxes in (AGO), 1,9

liability of

for death of pupil resulting from lack of supervision (AC), 3,71

for injuries to pupils (SC), 1,8; (SC), 9,194

for injuries to pupils resulting from a falling locker (AC), 10,213

for injuries to pupils resulting from operation of private motor vehicles on school grounds (AC), 3,71; (SC), 12,247

for injuries to pupils resulting from an unguarded hole (AC), 5,110

for injuries to pupils walking home because of lack of transportation (AC), 3,71

for injury to student spectator at football game caused by another student (AC), 4,84

property of, for reclamation district assessments (AGO), 9,196

Legal interpretations, etc.—Continued

districts—continued

- limitations on expenditures of (AGO), 9,196
- purchase of personal property by (AGO), 9,197
- purchase of school buses by (AGO), 6,142
- taxation of (SC), 10,212
- validation of boundaries and bonds of (AGO), 3,74
- employees, state college, purchase of equipment for (AGO), 2,37
- funds, county elementary school supervision, uses of (AGO), 6,142
- high schools
 - change of location of, (AGO), 12,249
 - employment of lecturers for assemblies of (AGO), 8,172
 - governing boards of, effect of failure of to reorganize (AGO), 10,214
 - textbooks, purchase of, by districts of (AGO), 8,172
 - textbooks, purchase of, by governing boards of (AC), 12,247

laws

- compensation, workmen's
 - application of, to vocational educational employees (AGO), 11,231
 - for students of California Polytechnic School (AGO), 7,156
- retirement, district, effective date of (AC), 7,156
- tenure, dismissal of probationary teacher under as it existed in 1929 (AC), 6,140
- liability, personal
 - of board of governors of California Nautical School (AGO), 11,231
 - insuring of, against (AGO), 12,249
 - public officers and employees, insuring of, against (AGO), 12,249
- pupils (*see also* Liability of districts)
 - suspension or expulsion of, for refusing to salute flag (AC), 1,9
 - treatment of, in public schools by physical inspectors (AGO), 4,84
 - validity and enforcement of rule requiring to salute flag (SC), 10,211
 - validity of penal code section 647a defining vagrancy as annoying or molesting school children (AC), 3,73
- purchase of standard school supplies and equipment, duty and compensation of county purchasing agents in connection with (AGO), 10,214
- retirement law, *see* Laws
- school
 - children, *see* pupils; supplies and equipment, *see* purchase
 - state college, lease to state by city of Santa Barbara for purposes of (AC), 9,195
- tenure, attainment of (AGO), 6,141
- law, *see* Laws

LENTZ, ALFRED E., 12,245

MORGAN, WALTER E., 2,26; 3,57; 5,101; 5,108; 6,127; 6,137; 7,153; 8,165; 9,181; 9,189; 10,210

Office of administrative adviser, 12,245

Organizations in which school can hold membership, 8,173

Parent education and radio, 11,227

Physical education, bulletins, available for, 12,246

Polytechnic School, *see* California

Professional literature, 1,14; 2,44; 3,75; 4,94; 5,121; 6,148; 7,159; 8,175; 9,203; 10,222; 11,236; 12,254

Publications

- current, received, 1,14; 2,45; 3,76; 4,96; 5,122; 6,149; 7,161; 8,176; 9,204; 10,223; 11,237; 12,255
- Educational Policies Commission, 1,22
- physical education, available, 12,246

Publications—Continued
reviewed

- BOWDEN, A. O., and Melbo, Irving R. *Social Psychology of Education*, 1,14
 BUSWELL, GUY THOMAS. *How Adults Read*, 2,44
Choosing Our Way, 7,159
The Community School, Edited by Samuel Everett, 5,121
 DOUGLASS, AUBREY A., *Modern Secondary Education*, 12,255
 DEWEY, JOHN, *Experience and Education*, 6,148
Forums for Young People, 7,159
 GIBSON, PAULINE. *Handbook for Amateur Broadcasters*, 4,95
 HOCKETT, JOHN A., and Jacobsen, E. W., *Modern Practices in the Elementary Schools*, 4,94
 MORRISON, MARGARET, *Radio in the Classroom*, 3,75
 MYERS, ALONZO F., and Others. *Cooperative Supervision in the Public Schools*, 10,223
 PRESCOTT, DAVID ALFRED. *Emotion and the Educative Process*, 8,175
Printed Page and the Public Platform, 7,160
The Purposes of Education in American Democracy. Educational Policies Commission, 12,254
Science in General Education, 11,236
Selected References in Education, 1937, 5,122
The Structure and Administration of Education in American Democracy. Educational Policies Commission, 9,203
 WETZEL, WILLIAM A. *Biography of a High School*, 2,45
 WRINKLE, WILLIAM L. *The New School in the Making*, 10,222

Public schools week

article on, 3,51

suggested activities for, 3,52

Pupils (*see also* Legal interpretations), children of seasonal workers, conference on education of, 12,245

Pupil transportation, *see* Transportation

Research and statistics, division of, 5,108; 6,137

School

- administration, units of in California, 1936-1937, 9,189
 bus, regulations of, advisory committee meeting on, 12,245
 code, 1937, ready for distribution, 3,63
 elementary, demonstration of, 5,116
 membership in organizations by, 8,173
 savings banking, 1936-1937, 5,113
 secondary, demonstration of, 6,144
 support of public, and state sales tax, 3,57

Schoolhouse planning, division of, 5,108

Science guides for elementary schools, bound copies of, 8,170

Secondary education

- program of, 12,241
 western summer workshops in, 6,146

Secondary Schools

- demonstration of, 6,144
 registers available for, 6,139

Sexson, John, 2,38

State colleges, California (*see also* Legal interpretations)

- enrollment trends in California, 1,6
 income and expenditures in summer sessions of, 1935 to date, 10,209
 net enrollment of 1938 summer sessions of, 10,207
 summer session enrollments of, by years, 1933-1938, 10,208
 summer sessions of 1938, 10,207

State sales tax and public school support, 3,57

Statistical data

- California secondary schools, summary of, 6,131
 summaries for 1935-1936, 4,86
 summary for school year, 1936-1937, 9,189

Superintendent of public instruction, 4,83; 6,137
Supreme Court, *see* Legal interpretations

Tax, state sales and public school support, 3,57

Teachers, *see* Employees, certificated, permanent, probationary, legal interpretations

Teacher training and certification, division of, 6,139

Tenure and tenure law, *see* Legal interpretations

Textbooks (*see also* Legal interpretations)

and publications, division of, 6,139; 8,170; 9,193; 12,246

Attorney General's opinion on purchase of high school, 9,193

Transcript of record and course grades, withholding of, 6,137

Transportation, pupil (*see also* School bus), exemptions from regulation prohibiting
jump seats, 5,115

Units of school administration in California, 1936-1937, 9,189

Voorhis unit, *see* California Polytechnic School

WATERMAN, IVAN R., 1,14; 2,19; 2,44; 2,45; 3,51; 3,75; 3,76; 4,94; 5,121; 5,122;
6,139; 6,148; 7,159; 8,170; 8,175; 9,193; 9,203; 10,222; 10,223;
11,236; 12,246; 12,254; 12,255

Week

American education, 10,217

public schools, 3,51

WPA, information sought in project canvas of, 5,108

o